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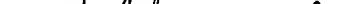
PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 2937.1000-004	APPLICATION NO. 09/821,908
SUPPLEMENTAL INFORMATION DISCLOSURE IN AN APPLICATION	FIRST NAMED INVENTOR Jonathan Stern	FILING DATE March 30, 2001
June 8, 2004 <i>JUN 14 2006 (1st several sheets if necessary)</i>	EXAMINER Not Assigned	CONFIRMATION NO. 7680
		GROUP 2152 2442

U.S. PATENT DOCUMENTS

EXAMINER	<i>John Barnell</i>	DATE CONSIDERED	<i>8/2/2004</i>
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<p>PTO-1449 REPRODUCED</p> <p>O I P A SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION</p> <p>APR 12 2004</p> <p>April 7, 2004</p> <p>Use several sheets if necessary</p>	ATTORNEY DOCKET NO.	APPLICATION NO.
	2937.1000-004	09/821,908
	FIRST NAMED INVENTOR	FILING DATE
	Jonathan Stern	March 30, 2001
EXAMINER	CONFIRMATION NO.	GROUP
Not Assigned	7680	2152 2160

U.S. PATENT DOCUMENTS

EXAMINER		DATE CONSIDERED	8/8/2004
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PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 2937.1000-004	APPLICATION NO. 09/821,908
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION	FIRST NAMED INVENTOR Jonathan Stern	FILING DATE March 30, 2001
March 25, 2004 <i>Mar 29 2004 JC56</i> (Use several sheets if necessary)	EXAMINER Not Assigned	CONFIRMATION NO. 7680
		GROUP 2152 242

U.S. PATENT DOCUMENTS

EXAMINER

DATE CONSIDERED

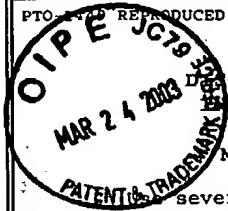
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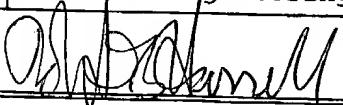
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SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT Jonthan Stern, et al.	
April 29, 2003 <small>(Use several sheets if necessary)</small>		FILING DATE March 30, 2001	CONFIRMATION NO. 7680
		GROUP 2152 2142	

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MAY 06 2003
PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS				
EXAMINER INITIAL	REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
X	AA2	X	X	X
X	AB2	X	X	X
DAH	AC2	6,253,198 B1	06/26/01	Perkins
	AD2			RECEIVED
	AE2			MAY 08 2003
	AF2			Technology Center 2100
	AG2			
	AH2			
	AI2			
	AJ2			
	AK2			
	AA3			
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	AD3			
	AE3			
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	AG3			
	AH3			
	AI3			
	AJ3			
	AK3			
	AA4			
	AB4			
	AC4			

EXAMINER	DATE CONSIDERED
<i>Alecia S. Lam</i>	<i>8/2/2004</i>

<div style="text-align: center;">  INFORMATION CLOSURE CITATION AN APPLICATION March 17, 2003 <small>PATENT & TRADEMARK several sheets if necessary)</small> </div>			ATTORNEY DOCKET NO. 2937.1000-004	APPLICATION NO. 09/821,908		
			APPLICANT Jonathan Stern, et al.			
			FILING DATE March 30, 2001	CONFIRMATION NO. 7680	GROUP 2152-2142	
			U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME		
<i>AB2</i>	AB2	5,764,906	06/09/98	Edelstein et al.		
RECEIVED						
MAR 25 2003						
Technology Center 2100						
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
<i>AB2</i>	AN AU-A-53031/98 ~	27 Aug 98	Australia			
<i>AB2</i>	AO 10-320315 ~	04 Dec 98	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
<i>AB2</i>	AV3 PCT International Search Report PCT/US01/41515, 2/28/03, 4 pp. -					
<i>AB2</i>	AW3 Langer, A. and J.S. Rosenschein, "Using Distributed Problem Solving to Search the Web," Proc. 4th Int. Conf. on Autonomous Agents, ACM, USA, June 3-7, 2000, pp. 197-198.					
EXAMINER	<i>Acme</i>		DATE CONSIDERED	<i>3/2/2004</i>		

<p>PTO-1440 REPRODUCED</p> <p>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</p> <p>February 19, 2003</p> <p>several sheets if necessary)</p>			ATTORNEY DOCKET NO. 2937.1000-004	APPLICATION NO. 09/821,908	
			APPLICANT Jonathan Stern, et al.		
			FILING DATE March 30, 2001	CONFIRMATION NO. 7680	GROUP 2152 9/42
			U.S. PATENT DOCUMENTS		
EXAMINER		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME	
AK		5,319,777	06/07/94	Perez	
AA2		5,813,006	09/22/98	Polnerow et al.	
RECEIVED FEB 25 2003 Technology Center 2100					
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		DOCUMENT NUMBER	DATE	COUNTRY	
AL		WO 99/67728	29 Dec 99	PCT	
AM		AU-A-53031-98	27 Aug 98	Australia	
AN					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
AU2	PCT International Search Report PCT/US01/22430, 1/17/03, 4 pp.				
AV2	PCT International Search Report PCT/US01/22381, 02/12/03, 3 pp.				
AW2	PCT International Search Report PCT/US01/24162, 02/13/03, 4 pp.				
AX2	Ball, T. and F. Dougis, "An Internet Difference Engine and its Applications," Proceedings of COMPCON '96, IEEE Comp. Soc. Press, 2/25/96, p. 71-76.				
AY2	Freitag, D., "Machine Learning for Information Extraction in Informal Domains," Machine Learning 39:2/3 (169-202), May/June 2000, p. 169-202.				
AZ2	Kjell, B., "Authorship Attribution of Text Samples Using Neural Networks and Bayesian Classifiers," IEEE Int. Conf. on Systems, Man, and Cybernetics, Vol. 2, October 5, 1994, pp. 1660-1664.				
AU3	Singhal, M., "Update Transport: A New Technique for Update Synchronization in Replicated Database Systems," IEEE Transactions on Software Engineering 16:12 (1325-1336), 12/1/90.				
EXAMINER			DATE CONSIDERED	8/2/2004	

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

January 9, 2003

(Use several sheets if necessary)

ATTORNEY DOCKET NO.
2937.1000-004APPLICATION NO.
09/821,908APPLICANT
Jonathan Stern, et al.FILING DATE
3/30/01CONFIRMATION NO.
7680GROUP
2152-2142

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NAME

Technology Center 2100

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	JAN 17 2003
AB	5,895,470	04/20/99	Pirolli, et al.
AC	5,918,236	06/29/99	Wical, K.
AD	5,924,090	07/13/99	Krellaenstein, M.F.
AE	6,094,653	07/25/00	Li, et al.
AF	6,112,203	08/29/00	Bharat, et al.
AG	6,122,647	09/19/00	Horowitz, et al.
AH	6,260,033	07/10/01	Tatsuoka, C.M.
AI	6,336,108	01/01/02	Thiesson, et al.
AJ	6,418,432	07/09/02	Cohen, et al.

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	NO
AL			X				
AM			X				
AN			X				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AW	ABCNEWS.com, April 28, 1999. http://web.archive.org/web/19990428185649/abcnews.go.com/
AX	COMPAQ, April 22, 1999. http://web.archive.org/web/19990422222242/www.compaq.com/
AY	Dwi H. Widjantoro, Thomas R. Ioerger, John Yen. "An Adaptive Algorithm for Learning Changes in User Interests". Nov. 1999. ACM. pg. 405-412.
AZ	Soumen Chakrabarti, Byron Dom, Piotr Indyk. "Enhanced hypertext categorization using hyperlinks". 1998 ACM. pgs. 307-318.
AR2	Sahami, M. et al., "SONIA: A Service for Organizing Networked Information Autonomously," 3rd ACM Conference on Digital Libraries, Digital 98 Libraries, June 23-26, 1998, pp. 200-209.
AS2	Nir Friedman, Moises Goldszmidt, "Building Classifiers using Bayesian Networks". From Proceedings of the National Conference on Artificial Intelligence (AAAI96). pgs. 1277-1284.

EXAMINER

John Stern

DATE CONSIDERED

8/2/2004

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

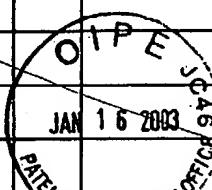
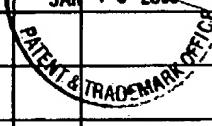
January 9, 2003

(Use several sheets if necessary)

ATTORNEY DOCKET NO.
2937.1000-004APPLICATION NO.
09/821,908APPLICANT
Jonathan Stern et al.FILING DATE
3/30/01CONFIRMATION NO.
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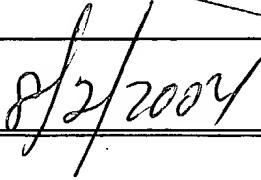
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	JAN 17 2003 NAME Technology Center 2100
			
			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AT2	Pazzani, M. et al., "Learning from hotlists and coldlists: Towards a WWW information filtering and seeking agent," <i>Proc. International Conference on Tools with Artificial Intelligence</i> , Los Alamitos, CA, 1994, pp. 492-495.
	AU2	Lam, W. and K. Low, "Automatic Document Classification Based on Probabilistic Reasoning: Model and Performance Analysis," <i>1996 IEEE Conference on Computational Cybernetics and Simulation</i> , Orlando, FL, 1997, pp. 2719-2723.
	AV2	PCT International Search Report PCT/US01/22385, 12/18/02 (4 pp) .
EXAMINER	DATE CONSIDERED	
		

PTO-1449 REPRODUCED			ATTORNEY DOCKET NO. 2937.1000-004	APPLICATION NO. Not assigned			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT Jonathan Stern et al.				
March 30, 2001 (Use several sheets if necessary)			FILING DATE March 30, 2001	GROUP 2142 Not assigned			
U. S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS							
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	AO						
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	AQ						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR						
	AS						
	AT						
EXAMINER	<i>Bob J. Harrill</i>		DATE CONSIDERED	<i>8/2/2004</i>			

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 2937.1000-004	APPLICATION NO. 09/821,908				
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT Jonathan Stern et al.	RECEIVED				
May 20, 2001 (Use several sheets if necessary)		FILING DATE 03/30/01	GROUP MAY 30 2001 2142 Technology Center 2100				
U.S. PATENT DOCUMENTS							
EXAM- INER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
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	AM						
	AN						
	AO						
	AP						
	AQ						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>DBH</i>	AR	Chakrabarti, S. et al., "Focused crawling: a new approach to topic-specific Web resource discovery," Proceedings of 8th International World Wide Web Conference, 1999 (pp. 545-562).					
<i>DBH</i>	AS	Cho, J. et al., "Efficient Crawling through URL Ordering," Proceedings of Seventh International Web Conference, 1998 (20 pp.)					
<i>DBH</i>	AT	Rennie, J. and A. McCallum, "Using reinforcement learning to spider the Web efficiently," Proceedings of ICML-99, 1999 (16 pp.)					
<i>DBH</i>	AO	McCallum, A. et al., "A Machine Learning Approach to Building Domain-Specific Search Engines," Proceedings of the Sixteenth International Joint Conference on Artificial Intelligence, 1999 (6 pp.)					
EXAMINER <i>Allen D. Van</i>		DATE CONSIDERED <i>8/2/2004</i>					

